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BENTLEY-WITH-ARKSEY
URBAN DISTRICT COUNCIL

The THIRTY-THIRD

Annual Report

Medical Officer of Health

1943

by

JOHN FERGUSON, M.B., Ch.B., D.P.H.

R. L. Crowther, Printer, 10 Sunny Bar, Doncaster.

Bentley-with-Arksey Urban District Council

YEAR 1943

Chairman of the Council:
Mr. T. P. ALCOCK, J.P.

Vice-Chairman of the Council:
Mr. J. BIBBY

Chairman of the Lighting, Streets and Sanitary Committee
Mrs. MARGARET JACKSON

Members of the Lighting Streets and Sanitary Committee.

Mr. W. BALLAM, J.P.
Mr. J. A. BIRKBY
Mr. T. W. DUNN
Mr. L. MASSARELLA
Mr. A. NICKLIN
Rev. J. PIERCE-PRICE
Mrs. M. E. RINGROSE
Mr. E. ROSE
Mr. F. SELLORS
Mr. E. WHITLEY

Bentley-with-Arksey Urban District Council

HEALTH DEPARTMENT,
COUNCIL OFFICES,
BENTLEY, Doncaster.
June, 1944.

TO THE CHAIRMAN AND MEMBERS OF
THE COUNCIL.

Mr. Chairman, Ladies and Gentlemen,

I have pleasure in submitting the Annual Report on the health of the inhabitants of this Urban District for the year 1943. The report, at the request of the Ministry of Health, has been kept as brief as possible.

The health of the inhabitants continues to be satisfactory as shown by the vital statistics. The Birth Rate has increased from 18.8 to 20.1 and the crude Death Rate is 9.7 compared with 8.76 in 1942. The figures compare favourably with the rates for the whole of England and Wales. The Notifications of Infectious Diseases show an increase. The number of cases of Scarlet Fever was increased from 14 in 1942 to 88 in 1943, and Diphtheria, from 7 in 1942 to 12 in 1943.

Throughout the year every effort has been made to maintain the efficiency of the Civil Defence Casualty Service and its many allied services. The volunteers have co-operated well and attended in satisfactory numbers at all exercises.

It is with regret I record the death, on active servcie, of Sub-Lieutenant W. Lawton, Fleet Air Arm, who was a clerk in the Health Department for nearly two years before joining H.M. Forces. During that time he had shown himself to be a capable, conscientious, and willing member of the staff and one who would have been successful in public health work. Our deepest sympathy goes to his parents in the loss they have sustained.

My thanks are again due to the Chairman and Members of the Committees for their help and support during the year, to the Officials for their co-operation with the Health Department, and particularly to the Sanitary Inspector and the Health Department staff for their valued help throughout the year.

Your obedient Servant,

J. FERGUSON,

Medical Officer of Health.

Bentley-with-Arksey Urban District Council

33rd Annual Report

of the

MEDICAL OFFICER OF HEALTH

1943

Section A.

STATISTICS AND SOCIAL CONDITIONS OF THE AREA.

The Area of the District (land and water) is 4,961 acres.

The Registrar-General's estimate of the Resident population—mid-year—is 17,490, 160 less than the previous year. The average population appropriate to the calculation of death rates is 17,490.

There were 5,136 inhabited houses in the district according to the rate book on December 31st, 1943.

The rateable value at 31st December, 1943 was £73,421 and the estimated product of a penny rate £280 7s. 10d.

EXTRACTS FROM VITAL STATISTICS.

(Corrected for inward and outward returns).

	Males	Females	Totals
LIVE BIRTHS—Legitimate	177	150	327
Illegitimate	11	15	26
Totals	188	165	353

Birth rate per 1,000 of the estimated resident population is 20.1

	Males	Females	Totals
STILL BIRTHS—Legitimate	4	1	5
Illegitimate	—	—	—
Totals	4	1	5

Rate per 1,000 total births (live and still) is 13.9.

DEATHS—

Males	Females	Totals
96	75	171

Crude death rate per 1,000 of the estimated resident population is 9.77.

DEATHS FROM PUERPERAL CAUSES.

Puerperal Sepsis	1
Other Maternal causes	—
Total	1

Rate per 1,000 total births (live and still) is 2.7.

DEATH RATE OF INFANTS UNDER ONE YEAR OF AGE

All infants per 1,000 live births	48.1
Legitimate infants per 1,000 legitimate live births	48.9
Illegitimate infants per 1,000 illegitimate live births	38.4

DEATHS FROM

	1943	1942
Cancer (all ages)	22	19
Measles (all ages)	1	—
Whooping Cough	—	—
Diarrhoea (under 2 years of age)	2	5

BIRTH AND DEATH RATES.

BIRTHS.

	1943	1942
Total number of births	353	332
Birth rate per 1,000 population	20.1	18.9
Birth rate for England and Wales	16.5	15.8

DEATHS.

	1943	1942
Total number of deaths	171	155
Death rate per 1,000 population	9.7	8.76
Death rate per 1,000 for England & Wales	12.1	11.6

INFANTILE MORTALITY.

The Infantile Mortality rate is the number of deaths of infants under one year of age per 1,000 registered births.

	1943	1942
No. of deaths	17	20
Bentley-with-Arksey per 1,000 births	48.1	60.24
England and Wales per 1,000 births	49.0	49.0

Of the 17 deaths which took place of children under one year of age, 11 were males and 6 were females. During 1942, 20 infants (14 males and 6 females) died under one year of age.

DEATHS FROM ROAD ACCIDENTS AND OTHER VIOLENT CAUSES.

Two residents in the area were killed as the result of road traffic accidents and 6 people lost their lives through Violence.

COMPARATIVE TABLES.

Year	Population	Birth Rate	Death Rate Corrected	Infantile Mortality Rate
1911	6,650	33.08	10.09	122.7
1920	13,901	31.9	9.5	90.9
1930	16,320	19.1	9.4	95.8
1932	16,410	16.6	10.7	65.6
1933	16,440	17.3	10.6	56.1
1934	16,670	18.2	12.0	75.6
1935	16,860	16.5	13.0	64.7
1936	17,260	18.2	14.1	82.5
1937	17,550	18.0	14.9	63.0
1938	17,700	17.7	13.8	38.7
1939	17,980	20.6	15.2	105.5
1940	18,070	17.32	12.73	38.3
1941	17,800	17.58	10.34 (crude)	60.70
1942	17,650	18.8	8.76 (crude)	60.24
1943	17,490	20.1	9.7 (crude)	48.1

SOCIAL CONDITIONS.

The chief occupations of the inhabitants of the district are coal mining, railway work and engineering, with tradesmen and shopkeepers who cater for their needs.

The physique of school children has been maintained at a satisfactory standard despite rationing and the shortage of certain foodstuffs. Undoubtedly the milk-in-schools scheme whereby children can get two thirds of a pint daily has been of the utmost value in helping to maintain this satisfactory standard.

School dinners were provided in very limited numbers during the year but at the time of writing the report the first kitchen has been opened to provide mid-day meals at a number of schools.

Section B.

GENERAL PROVISION OF HEALTH SERVICES FOR THE AREA

1. PUBLIC HEALTH OFFICERS.

(i) **Medical Officer of Health.**

JOHN FERGUSON, M.B., Ch.B., D.P.H.

Dr. Ferguson is also Medical Officer of Health to the Adwick-le-Street Urban District Council and an Assistant County Medical Officer.

(ii) **Sanitary Inspector.**

J. T. BRIGGS, M.R.S.I., M.S.I.A.

He holds the Certificates of the Royal Sanitary Institute, of Sanitary, Meat and Food and Smoke Inspector, and Certificate of Sanitary Science.

(iii) **Assistant.**

E. GILLOTT (H.M. Forces since 16/1/41).

(iv) **Clerks.**

W. LAWTON (Killed on Active Service, 25/9/43).
G. WYMAN (Miss).
L. BARBER (H.M. Forces since 4/10/43).

11. SERVICES.

There have been no changes in the following services:—

(a) Nursing in the Home.
(b) Laboratory Facilities.
(c) Treatment Centre and Clinic.

A clinic for the treatment of scabies was commenced at the Yarborough Terrace First Aid Post in June, 1942. Particulars of attendance, etc. will be found in the Infectious Diseases section.

(d) Hospitals.

A ward known as the Hamilton Annexe has now been taken over at Springwell House and is used for complcated maternity cases from this and adjoining County districts. The new arrangements are working satisfactorily.

Uncomplicated maternity cases where home conditions are unsuitable are still admitted to the Mexboro' Hospital and puerperal cases are admitted to the Isolation Hospital, Tickhill Road, Doncaster.

(e) Ambulance Facilities.

The Bentley Authority continue to provide an ambulance for all hospital cases.

When required Civil Defence Ambulances, with an attendant if necessary, are available for maternity cases on the request of a doctor to the local Report and Control Centre.

CLINICS AND TREATMENT CENTRES.

CLINICS	SITUATION	TIME OF OPENING
Maternity and Child Welfare	Pavilion, Bentley Park, Bentley	Wednesday 2-30 p.m.
Ante-natal	do. do.	Friday 10 a.m.
School	do. do.	Wednesday 9 a.m. and Friday 2 p.m.
Tuberculosis	20 Christ Church Road, Doncaster	Monday 2 p.m. and 7 p.m.
Venereal Diseases	Doncaster Royal Infirmary	**Men** Tuesday 5-30—7-30 Friday 4-0—6-0 p.m. Friday 9 a.m. **Women and Children** Monday 4 to 6 p.m. Friday 6 to 8 p.m.
Scabies Diphtheria Immunisation	F.A. Post, Yar. Terrace, Bentley	Tuesday and Friday 10 a.m.
	Council Offices, Bentley	Friday 10 a.m.

Section C.

SANITARY CIRCUMSTANCES OF THE AREA.

WATER.

The area is supplied by the Doncaster Corporation. The supply continues to be satisfactory, being of good quality, constant and sufficient.

The following is a copy of the report of a sample taken from a tap:—

CHEMICAL EXAMINATION (Grains per gallon).

Total Solids	10.0
Chlorine	1.4
Nitrites	None
Nitrates	.05
Free Ammonia	.0021
Albuminoid Ammonia	.0035
Lead	None
Hardness	5.5
P.H. Value	5.5

This water is organically pure and safe for drinking purposes. The preliminary bacteriological test is satisfactory

BACTERIOLOGICAL EXAMINATION.

B. COLI TEST. (MacConkey's Bile Salt Lactose Broth).

Probable number of Bacteria of the Coli Aerogenes Group present in

100 ml. of the water 0

No. of houses on public water supply 5050

No. of houses supplied from wells (including 7 farms) 19

RIVERS AND STREAMS,

The amount of water in the Mill Stream has been considerably reduced. The Dun Drainage Commissioners were approached and asked to have the stream cleaned out and kept in a cleaner condition.

FLOODS.

There has been no flooding in the area.

DRAINAGE AND SEWERAGE.

There have been no extensions of the sewerage system during 1943.

The final effluent from the Sewage Works is satisfactory.

CLOSET ACCOMMODATION.

No. of water closets	5,033
No. of privies	13
No. of pail closets	22
No. of waste water closets	Nil
No. of W.C.'s constructed for new houses	Nil
No. of W.C.'s constructed for old houses	Nil
Conversions	Nil

SCAVENGING.

This work is done by the Council under the direction of your Surveyor.

The refuse collected during the year is as follows:—

	Loads
Dry Refuse	2886
Night Soil	10
	2896

The dry refuse from the house bins is collected weekly, and is taken to the tip adjoining the Sewage Works in Arksey Lane. The tipping is controlled.

SANITARY INSPECTION OF THE DISTRICT.

Return made by the Sanitary Inspector to the Medical Officer of Health in accordance with Article 27 of the Sanitary Officers' (Outside London) Regulations, 1935:—

No. of Inspections	2725
No. of Informal Notices served	394
No. of Informal Notices complied with	323
No. of Statutory Notices served	25
No. of Statutory Notices complied with	25
No. of Informal Notices outstanding	71

SHOPS ACTS.

No inspections were carried out under the Shops Act, 1934.

SMOKE ABATEMENT.

No observations were made during the year.

SWIMMING BATHS AND POOLS.

There are none in this area. There are Pit Head Baths at the Bentley Colliery.

OFFENSIVE TRADES.

Bone and Blood Boiler	1

FISH FRYING.

There are 14 shops in the area. Under the provisions of the Public Health Act, 1936, the Council will be asked to bring into force in the District, the Model Byelaws of the Ministry of Health regarding fish frying.

COMMON LODGING HOUSES, Etc.

There are no common lodging houses in the district.

BED BUGS.

No. of Council houses found to be infested	3
No. of Council houses disinfested	3
No. of other houses found to be infested	13
No. of other houses disinfested	13

This authority has no steam disinfector and clothing and bedding from cases of infectious diseases and scabies, and bedding from bug infested houses are taken to Conisborough Isolation Hospital. A steam disinfector is a necessity in carrying out preventive health measures, and at some future date the Sanitary Committee will be asked to consider the provision of a steam disinfector combined with a cleansing centre.

SCHOOLS.

There are five Public Elementary Schools and one Senior School maintained by the West Riding County Council, and one Non-Provided (Roman Catholic) Elementary School.

The Kirkby Avenue Infants' School is a temporary wooden building.

In the village of Arksey there is an Endowed School dating from 1666, with a corrugated iron annexe.

All these schools are provided with a sufficient number of W.C.'s.

Water is laid on to all schools from the Corporation mains.

In all cases of Notifiable Infectious diseases, the Head Teacher is informed of the cases, the contacts, and the period of exclusion.

No schools were closed during the year.

Section D.

HOUSING.

Houses built in 1940	Nil
By the local Authority	Nil
By private enterprise (unassisted)	Nil
By private enterprise (assisted)	Nil

Sites for vans, etc., have been licensed at Hall Ville Lane, Toll Bar, and Nelson's Yard, Cooke Street, and Hunt Lane, Bentley.

The total number of vans is twelve.

Section E.

INSPECTION AND SUPERVISION OF FOOD

A. MILK SUPPLY.

Retailers on Register 31st December	57
Wholesalers on Register 31st December	24
Producers on Register 31st December	19
Cowsheds on Register 31st December	37
Registered premises on Register 31st Dec.	24

MILK (SPECIAL DESIGNATIONS) ORDER, 1936.

Applications for supplementary licenses to sell milk of the following types were granted:—

Pasteurised Milk	2
Tuberculin Tested Milk	1

SAMPLES OF MILK FOR BACTERIAL TEST.

Type	No. of Samples	Satisfactory	Unsatisfactory
Ordinary Milk	58	39	19
do. (Heat Treated)	16	9	7
Graded Milk	8	7	1
Bottle-Sterilised	5	4	1
Totals	87	59	28

No statutory action was required under the Milk and Dairies Order, 1926.

In all cases where samples are unsatisfactory the purveyor is written to and follow up samples are taken.

B MEAT AND OTHER FOODS.

MEAT INSPECTION.

Visits to Slaughterhouses	12
No. of animals slaughtered	74
Inspections of Meat and Food	124
No. of Condemnations	94

No regular slaughtering takes place in any of the slaughter houses as all butchers receive their allocation of meat from the Doncaster Meat Pool.

CONDEMNATIONS.

Beef	183 lbs.
Ham and Bacon	41 lbs.
Sausage	63 lbs.
Cheese	171½ lbs.
Eggs (Fresh) 742	88¼ lbs.
Jams and Marmalade (15 jars)	27 lbs.
Milk (68 tins)	52¼ lbs.
Meat and Pastes (143 tins)	47 lbs.
Fish (43 tins)	25¼ lbs.
Vegetables (90 tins)	87½ lbs.
Fruit (14 tins)	57½ lbs.
Soup (10 tins)	8½ lbs.
Meat and Vegetables (11 tins)	11 lbs.
Fish	70 lbs.
Black Pudding	19 lbs.
Butter	24¼ lbs.
Margarine	49 lbs.
Lard	15 lbs.
Suet	7 lbs.
Sugar	1½ lbs.
Sauce (8 bottles)	2¼ lbs.
Pickles (19 jars)	29¾ lbs.
Dried eggs (4 pkts.)	1¾ lbs.
Tea	1 lb.
Total	1513¼ lbs.

FOOD AND DRUGS (ADULTERATION) ACT, 1938.

Under the West Riding County Council's Scheme your Sanitary Inspector carried out the sampling of milk in this area.

Samples of milk from open cans ...	28
Samples of milk from bottles ...	16

No. of Samples	Open can or Bottled Supply	Fatty Solids	Non-Fat Solids	Total Solids	Added Water	Remarks
8	Open can	2.85	8.71	11.56	—	Cautioned
23	Open can	2.85	8.63	11.48	—	Cautioned
32	Open can	3.04	7.74	10.78	9.0%	Cautioned
34	Open can	2.16	8.04	10.20	5.4%	Cautioned
39	Taken in course of delivery	2.93	8.17	11.10	3.8%	Cautioned
41	do.	3.36	8.08	11.44	4.9%	Cautioned
44	do.	2.72	8.08	10.80	—	—

Nos. 34, 41 and 44 were all from the same producer and an "appeal to the cow" sample proved that the quality of the milk was poor in fatty solids. Nos. 32 and 39 were from another producer and an "appeal to the cow" sample proved that the milk was poor in solids not fat.

Section F.

PREVALENCE AND CONTROL OVER INFECTIOUS AND OTHER DISEASES.

During the year, 395 cases of infectious diseases were notified by Medical Practitioners compared with 282 in 1942.

The accompanying table shows the occurence and age distribution of infectious diseases.

A comparison of the numbers of infectious diseases shows that the number of cases of Scarlet Fever was increased from 14 to 88 and Diphtheria from 7 to 12. Notifications of Pneumonia were also increased from 17 to 26.

This area in common with adjoining areas had an outbreak of mild Scarlet Fever which has continued into 1944.

This increase of cases of benign Scarlet Fever has raised the question by Public Health Administrators as to the need for the hospitalisation of all these cases. In the past, in many areas, all cases have gone to hospital but from the point of view of the welfare of the patients and also from consideration of beds available it is now the opinion of an increasing number of Medcal Officers that selected cases on the request of their private medical attendant could be left at home.

The retention of a case at home could be determined by:—

(a). That the case was a mild type and there were no severe types in the outbreak.

(b). That there were adequate home nursing facilities.

(c). That no member of the household was employed in the handling of food for public consumption.

(d). That no female in the house was in the latter months of pregnancy.

AGE GROUP

DISEASES	Under 1	1-	2-	3-	4-	5-	10-	15-	20-	35-	45-	65 and over	Total Cases	Cases Admtd to Hos	Total Deaths
Small Pox	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Scarlet Fever	—	—	2	5	3	44	24	4	4	2	—	—	88	88	—
Diphtheria	—	—	1	—	1	5	1	2	2	—	—	—	12	12	1
Pneumonia	—	4	—	2	—	2	2	1	6	2	—	7	26	—	14
Erysipelas	—	—	—	—	—	—	—	—	1	—	—	3	4	—	—
Puerperal Pyrexia	—	—	—	—	—	—	—	—	3	—	—	—	3	3	1
Cerebro-Spinal Fvr.	—	—	—	—	—	—	—	1	—	—	—	—	1	1	1
Encep. Lethargica	—	—	—	—	—	1	—	—	—	—	—	—	1	—	—
Typhoid Fever	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Measles													238	—	1
Whooping Cough													19	—	—

In three cases of Diphtheria and one case of Scarlet Fever the diagnosis was not confirmed.

NOTIFICATIONS—DISTRIBUTION.

Ward	Scarlet Fever	Diphtheria	Cerebro-Spinal Fever	Totals
New Village	35	5	—	40
Toll Bar	3	1	—	4
Central	9	1	—	10
Bentley Road	37	8	1	46
Arksey	4	—	—	4
Totals	88	15	1	104

DIPHTHERIA IMMUNISATION.

Immunisation clinics were held throughout the year at schools and in the Health Department. Acceptances were satisfactory but there is still room for improvement in the numbers immunised, particularly in the under 5 years group. The position at the 31st December, 1943, was as follows:—

PERCENTAGE IMMUNISED.

Date	0—5 years	5—15 years
31st December, 1942	41.9%	56.7%
31st December, 1943	68.5%	72.2%

SCABIES.

Clinics have been held throughout the year at the Yarborough Terrace First Aid Post. Results continue to be satisfactory and the help of the nurse and the assistant nurse attached to the Post has been greatly appreciated.

The following numbers of cases were treated:—

Date	Males	Females	Children
January, 1943	5	13	36
February	12	15	31
March	5	8	26
April	8	13	40
May	15	12	34
June	16	21	35
July	6	7	9
August	1	5	11
September	5	11	39
October	15	14	33
November	14	20	34
December	3	4	10
Totals	105	143	338

OPHTHALMIA NEONATORUM.

Three cases of Ophthalmia Neonatorum were notified during the year. All cases made a satisfactory recovery.

TUBERCULOSIS.

No action was taken under the Public Health (Prevention of Tuberculosis) Regulations, 1925, or under Section 172 of the Public Health Act, 1936.

NEW CASES AND MORTALITY 1943 WITH COMPARATIVE FIGURES 1942.

AGE PERIOD	NEW CASES								DEATHS							
	Respiratory				Other Forms				Respiratory				Other Forms			
	Male		Female		Male		Female		Male		Female		Male		Female	
	1943	1942	1943	1942	1943	1942	1943	1942	1943	1942	1943	1942	1943	1942	1943	1942
0-1	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
1-5	—	1	—	—	—	1	—	—	—	—	—	—	—	1	—	—
5-15	1	2	—	—	9	4	—	—	—	—	—	—	1	2	—	—
15-25	2	2	—	3	1	—	—	1	—	—	1	1	—	—	—	—
25-35	4	6	2	1	—	1	1	—	3	5	1	—	—	1	—	—
35-45	1	4	2	—	—	—	—	—	2	2	1	—	—	—	—	—
45-55	1	1	—	—	—	—	—	—	2	—	—	—	—	—	—	—
55-65	1	1	—	—	—	—	—	1	1	—	—	—	—	—	—	1
65 and over	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—	—
Totals	10	17	4	4	10	6	1	2	8	7	3	1	1	4	—	1

There were 12 deaths attributable to Tuberculosis during the year, giving a death rate of .68 per 1,000 population.

The number of cases in Tuberculosis Register at the 31st December, 1943, compared with the previous year was:—

	1943			1942	
	M.	F.		M.	F.
Respiratory	66	28	Respiratory	69	32
Other Forms	34	21	Other Forms	29	19

There have been no cases of wilful neglect or refusal to notify. The medical practitioners in the area are prompt in their notification of Tuberculosis. One death from Tuberculosis had not been previously notified as suffering from Tuberculosis.

CANCER DEATHS.

Taken from the return of deaths to the Sanitary Authority:—

Age	Sex	Stomach	Bone	Uterus	Colon	Prostate	Bladder	Mediastinum	Lower Jaw	Rectum
14	M							1		
34	M		1							
41	F									1
49	F			1						
50	F								1	
55	M					1				
58	M	1								
58	M						1			
59	F						1			
62	M					1				
63	M				1					
63	F				1					
64	M									1
65	F				1					
66	M	1								
66	M									1
67	F	1								
69	M								1	
71	M									1
73	M	1								
74	M									1
85	M				1					

CAUSES OF DEATH—1943.

No.	Causes of Death	Males	Females
	All Causes	96	75
1	Typhoid and Paratyphoid fevers	—	—
2	Cerebro-spinal fever	—	—
3	Scarlet fever	—	—
4	Whooping cough	—	—
5	Diphtheria	1	—
6	Tuberculosis of respiratory system	8	3
7	Other forms of tuberculosis	1	—
8	Syphilitic diseases	1	—
9	Influenza	2	3
10	Measles	1	—
11	Acute poliomyelitis and polioencephalitis	—	—
12	Acute infantile encephalitis	—	—
13	Cancer of mouth, throat and uterus	1	1
14	Cancer of stomach and duodenum	3	1
15	Cancer of breast	—	—
16	Cancer of all other sites	11	5
17	Diabetes	1	2
18	Cerebral haemorrhage	6	10
19	Heart disease	23	19
20	Other diseases of circulatory system	1	1
21	Bronchitis	6	1
22	Pneumonia	11	3
23	Other respiratory diseases	1	1
24	Ulcer of stomach or duodenum	—	1
25	Diarrhoea, under 2 years	1	1
26	Appendicitis	1	—
27	Other digestive diseases	3	1
28	Nephritis	—	3
29	Puerperal and post-abortion sepsis	—	1
30	Other maternal causes	—	—
31	Premature birth	—	3
32	Congenital Malformations, births injuries and infantile disease	2	1
33	Suicide	—	2
34	Road traffic accidents	1	1
35	Other violent causes	4	2
36	All other causes	6	9

COMPARATIVE STATEMENT OF NOTIFICATION OF INFECTIOUS DISEASES RECEIVED DURING THE YEARS 1943 AND 1942.

Cases Notified (or otherwise ascertained)	1943 Civil-ians	1943 Non-Civil-ians	1942 Civil-ians	1942 Non-Civil-ians
Smallpox	—	—	—	—
Scarlet Fever	88	—	14	—
Diphtheria, including Mem. Croup	12	—	7	—
Enteric Fever:				
Typhoid	—	—	—	—
Paratyphoid	—	—	—	—
Acute Pneumonia (Primary or Influenzal)	26	—	17	—
Puerperal Pyrexia	3	—	1	—
Cerebro-spinal Fever	1	—	—	—
Acute Poliomyelitis	—	—	—	—
Acute Polio-Encephalitis	—	—	—	—
Acute Encephalitis Lethargica	1	—	—	—
Dysentery	—	—	—	—
Ophthalmia Neonatorum	3	—	4	—
Erysipelas	4	—	4	—
Respiratory Tuberculosis (New cases only)	14	—	21	—
Other forms of Tuberculosis (New cases only)	11	—	8	—
Malaria:				
Contracted in this Country	—	—	—	—
Contracted abroad	—	—	—	—
Induced in Institutions	—	—	—	—
Measles (excluding German Measles or Rubella)	238	—	216	—
Whooping Cough	19	—	23	—
Food Poisoning	—	—	1	—
Cases removed to Hospital				
Smallpox	—	—	—	—
Scarlet Fever	88	—	14	—
Diphtheria	12	—	7	—
Enteric Fever	—	—	—	—
Cerebro-spinal Fever	1	—	—	—

Birth rates, Civilian Death rates, Analysis of Mortality, Maternal Mortality and Case rates for certain Infectious Diseases in the year 1943. Provisional figures based on Weekly and Quarterly Returns.

	England and Wales	126 C.B.'s and Great Towns including London	148 smaller Towns Resident Pop 25,000 — 50,000 at 1931 Census	London Adm. County	Bentley with Arksey U.D.C.
* Rates per 1,000 Civilian Population:					
Live Births ...	16.5†	18.6	19.4	15.8	20.1
Still Births ...	0.51†	0.63	0.61	0.45	.28
DEATHS:—					
All Causes ...	12.1†	14.2	12.7	15.0	9.7
Typhoid and Paratyphoid ...	0.00	0.00	0.00	0.00	0.00
Scarlet Fever ...	0.00	0.00	0.00	0.00	0.00
Whooping Cough	0.03	0.03	0.03	0.03	0.00
Diphtheria ...	0.03	0.04	0.04	0.02	0.05
Influenza ...	0.37	0.36	0.37	0.27	0.28
Smallpox	—	—	—	—	—
Measles	0.02	0.02	0.02	0.02	0.05
Rates per 1,000 Live Births:					
Deaths under 1 yr. of age	49+	58	46	58	48.1
Deaths from Diarrhoea and Enteritis under 2 yrs. of age	5.3	7.9	4.4	10.4	.11
* Rates per 1,000 Civilian Population:					
NOTIFICATIONS:—					
Typhoid Fever ...	0.01	0.01	0.02	0.01	0.00
Paratyphoid Fever	0.01	0.01	0.01	0.01	0.00
Cerebro Spinal Fever	0.08	0.10	0.06	0.09	0.05
Scarlet Fever ...	3.01	3.29	3.54	3.80	5.0
Whooping Cough	2.54	2.82	2.25	2.68	1.08
Diphtheria ...	0.88	1.12	0.77	0.74	.68
Erysipelas ...	0.31	0.35	0.27	0.42	.22
Smallpox	—	—	—	—	—
Measles	9.88	9.23	9.77	9.17	13.5
Pneumonia ...	1.34	1.62	1.16	1.27	1.4
Rates per 1,000 Total Births (Live and Still):					
(a) Notifications:					
Puerperal Fever	11.68	15.11	9.26	3.05	
Puerperal Pyrexia				15.23‡	8.3

(b) Maternal Mortality—England and Wales:

No. 140 Abortion with Sepsis	No. 141 Abortion without Sepsis	No. 147 Puerperal Infections	Nos. 142-6 148-150 Other
0.34	... 0.11 ...	0.39	1.45

Abortion: Mortality per million women aged 15—45 England & Wales

No. 140 With Sepsis	No. 141 Without Sepsis
25	8

* A dash (—) signifies that there were no deaths.
† These rates are those published in the Quarterly Return.
\+ Per 1,000 related births.
‡ Including Puerperal Fever.